

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1(currently amended). A system comprising:

- (a) a receptor member having one or more light-receiving members, each light receiving member capable of generating a respective electrical signal in response to light incident on said light-receiving member, said receptor member detachably connectable to a light-emitting member that indicates the existence of an event by emitting a light signal associated with said event;
- (b) a user-programmable processor operatively connected to said receptor member so as to receive said respective electrical signals from said receptor member, said processor operatively connected to an audio member capable of emitting an audio signal associated with said event; and
- (c) said user-programmable processor being capable of causing said audio member to emit said audio signal when said receptor member is connected to said light emitting member and said light emitting member emits said light signal.

2(original). The system of claim 1 where said receptor member is detachably connectable to a light emitting member capable of indicating the existence of one of a plurality of events by emitting one of a plurality of light signals, each respective light signal uniquely associated with one of said plurality of events, said audio member is capable of generating a plurality of audio signals, each said audio signal associated with one of said plurality of events,

and said processor is capable of causing said audio member to emit the audio signal associated with a one of said plurality of events when said receptor member is connected to said light emitting member and said light emitting member emits the light signal associated with said one of said plurality of events.

3(original). The system of claim 2 where at least two of said plurality of events are not mutually exclusive and said processor is capable of causing said audio member to emit the audio signals associated with said at least two of said plurality of events when said light emitting member simultaneously emits the light signals associated with said at least two of said plurality of events.

4(original). The system of claim 3 where said processor prioritizes said at least two of said plurality of events into a sequence and causes said audio member to emit the audio signals associated with said at least two of said plurality of events in said sequence.

5(original). The system of claim 2 where at least two of said plurality of events are not mutually exclusive, and said processor prioritizes said at least two of said plurality of events so that said processor causes said audio member to emit the audio signal associated with only one of said at least two of said plurality of events when said light emitting member simultaneously emits the light signals associated with said at least two of said plurality of events.

6(original). The system of claim 1 where at least one of said events is associated with a time varying light signal.

7(original). The system of claim 6 where said processor is capable of sampling the respective electrical signals received from said receptor member to detect said at least one of said events.

8(original). The system of claim 1 having a self-contained power source.

9(original). The system of claim 1 where said receptor member comprises a plurality of charge coupled devices.

10(original). The system of claim 1 where said receptor member comprises a plurality of CMOS devices.

11(original). The system of claim 1 where said receptor member is detachably connectable to at least one of a computer, a computer display, a telephone display, a fax machine display, computer printer display, a modem, a PDA, or a network router.

12(currently amended). The system of claim 1 where said processor is programmable by sampling the respective electrical signals received from said receptor member to detect said at least one of said events.

13(original). The system of claim 12 where said audio device is programmable.

14(original). The system of claim 1 including a plurality of said receptor members, each detachably connectable to one of a plurality of said light emitting members and said processor is capable of causing said audio device to emit an audio signal associated with an event associated with a light signal from any of said plurality of said light emitting devices.

15(original). The system of claim 1 including a headset detachably connectable to said audio device.

16(original). The system of claim 1 where said audio signal is a voice recording.

17(original). The system of claim 1 where said processor prioritizes electrical signals from said light sensitive devices into a sequence and processes the electrical signals in said sequence.

18(original). The system of claim 1 where said processor is capable of recognizing at least one two dimensional pattern of light emitted by said light-emitting member and associating an event with each said at least one pattern.

19(original). The system of claim 18 where said audio device has a default audio signal associated with undefined patterns of light and said processor causes said audio device to emit said default audio signal when said light emitting device emits an undefined pattern of light.

20(original). The system of claim 1 where said light-emitting device displays words, said processor is capable of distinguishing said words and causing said audio device to audibly recite said words.

21(currently amended). A system comprising:

(a) ~~a receptor member~~ plural receptor members, each having one or more light-receiving members, each light receiving member capable of generating a respective electrical signal in response to light incident on said light-receiving member, each said receptor member detachably connectable to a light-emitting member ~~capable of emitting light in a plurality of states and that~~ indicates the existence of an event by emitting a light signal associated with said event; and changing the light emitted by said light emitting member from a first state to a second state.

(b) a processor selectively, operatively connected ~~connectable~~ to more than one said receptor member so as to simultaneously receive said respective electrical signals from connected said receptor members ~~member~~, said processor operatively connected to an audio member capable of emitting ~~an audio signal~~ audio signals associated with events respectively indicated by light emitting members detachably connected to respective said receptor members. ~~said event; and~~

(c) ~~said processor being capable of causing said audio member to emit said audio signal when said receptor member is connected to said light emitting member and said light emitting member changes the light emitted by said light emitting member from said first state to said second state.~~

22(currently amended). The system of claim 21 where at least one of said ~~receptor member is detachably connectable to~~ a light emitting member members is capable of indicating the existence of one of a plurality of events by changing the light emitted by said light emitting member from a first state to one of a plurality of ~~unique~~ second states each uniquely associated with one of said plurality of events, said audio member is capable of generating a plurality of audio signals, each said audio signal associated with one of said plurality of events, and said processor is capable of causing said audio member to emit the audio signal associated with a one of said plurality of events when a said receptor member is connected to said light emitting member and said light emitting member changes the light emitted by said light emitting member from said first state to the one of said plurality of second states associated with said one of said plurality of events.

23(original). The system of claim 22 where at least two of said plurality of events are not mutually exclusive, one of said plurality of events is the concurrence of said at least two of said plurality of events, and said processor is capable of causing said audio member to emit the audio signals associated with said at least two of said plurality of events when said light emitting member changes the light emitted by said light emitting member from said first state to the one of said plurality of second states associated with the one of said plurality of events that is the concurrence of said at least two of said plurality of events.

24(original). The system of claim 23 where said processor prioritizes said at least two of said plurality of events into a sequence and causes said audio member to emit the audio signals associated with said at least two of said plurality of events in said sequence.

25(original). The system of claim 22 where at least two of said plurality of events are not mutually exclusive, one of said plurality of events is the concurrence of said at least two of said plurality of events, and said processor prioritizes said at least two of said plurality of events so that said processor causes said audio member to emit the audio signal associated with only one of said at least two of said plurality of events when said light emitting member changes the light emitted by said light emitting member from said first state to the one of said plurality of second states associated with the one of said plurality of events that is the concurrence of said at least two of said plurality of events.

26(currently amended). The system of claim ~~21~~ 22 where at least one of said states is a time varying light signal.

27(original). The system of claim 26 where said processor is capable of sampling the respective electrical signals received from said receptor member to detect said at least one of said states.

28(original). The system of claim 21 having a self-contained power source.

29(currently amended). The system of claim 21 where said receptor ~~member~~ comprises members comprise a plurality of charge coupled devices.

30(currently amended). The system of claim 21 where said receptor ~~member~~
~~comprises~~ members comprise a plurality of CMOS devices.

31(amended). The system of claim 21 where said receptor ~~member is~~ members are
detachably connectable to at least one of a computer, a computer display, a telephone display, a
fax machine display, computer printer display, a modem, a PDA, or a network router.

32(original). The system of claim 21 where said processor is programmable.

33(original). The system of claim 32 where said audio device is programmable.

34(canceled).

35(original). The system of claim 21 including a headset detachably connectable to said
audio device.

36(original). The system of claim 21 where said audio signal is a voice recording.

37(currently amended). The system of claim ~~12~~ 21 where said processor prioritizes
electrical signals from said light sensitive devices into a sequence and processes the electrical
signals in said sequence.

38(original). The system of claim 21 where said processor is capable of recognizing at least one two dimensional pattern of light emitted by said light-emitting member and associating an event with each said at least one pattern.

39(original). The system of claim 38 where said audio device has a default audio signal associated with undefined patterns of light and said processor causes said audio device to emit said default audio signal when said light emitting device emits an undefined pattern of light.

40(original). The system of claim 21 where said light-emitting device displays words, said processor is capable of distinguishing said words and causing said audio device to audibly recite said words.

41(currently amended). A programmable system comprising:

(a) a receptor member having one or more light-receiving members, each light receiving member capable of generating a respective electrical signal in response to light incident on said light-receiving member, said receptor member detachably connectable to a light-emitting member that indicates the existence of an event by emitting a light signal associated with said event;

(b) a user-programmable processor operatively connected to said receptor member so as to receive said respective electrical signals from said receptor member, said processor operatively connected to a recording audio member capable of emitting an audio signal associated with said event; and

(c) said processor being capable of causing said audio member to emit said audio signal when said receptor member is connected to said light emitting member and said light emitting member emits said light signal.

42(original). The system of claim 41 where said system is programmable by:

- (a) activating a programming mode of said system
- (b) activating a first programming member associated with said processor while causing a light emitting member connected to said receptor member to emit a light signal associated with an event;
- (c) deactivating said programming member;
- (d) recording an audio signal onto said audio device to be associated with said event; and
- (e) deactivating said programming mode.

43(new). A system comprising:

- (a) a receptor member having one or more light-receiving members, each light receiving member capable of generating a respective electrical signal in response to light incident on said light-receiving member, said receptor member detachably connectable to a light-emitting member that indicates the existence of an event by emitting a light signal associated with said event;
- (b) a processor operatively connected to said receptor member so as to receive said respective electrical signals from said receptor member, said processor operatively connected to an audio member capable of emitting an audio signal associated with said event;

(c) said processor being capable of causing said audio member to emit said audio signal when said receptor member is connected to said light emitting member and said light emitting member emits said light signal; and

(d) said receptor member being detachably connectable to at least two of a computer, a computer display, a telephone display, a fax machine display, computer printer display, a modem, a PDA, or a network router.

44(new). A system comprising:

(a) a receptor member having one or more light-receiving members, each light receiving member capable of generating a respective electrical signal in response to light incident on said light-receiving member, said receptor member detachably connectable to a light-emitting member that indicates the existence of an event by emitting a light signal associated with said event;

(b) a processor operatively connected to said receptor member so as to receive said respective electrical signals from said receptor member, said processor operatively connected to an audio member capable of emitting an audio signal associated with said event;

(c) said processor being capable of causing said audio member to emit said audio signal when said receptor member is connected to said light emitting member and said light emitting member emits said light signal; and

(d) where said processor prioritizes electrical signals from said light sensitive devices into a sequence and processes the electrical signals in said sequence.

45(new). A system comprising:

(a) a receptor member having one or more light-receiving members, each light receiving member capable of generating a respective electrical signal in response to light incident on said light-receiving member, said receptor member detachably connectable to a light-emitting member that indicates the existence of an event by emitting a light signal associated with said event;

(b) a processor operatively connected to said receptor member so as to receive said respective electrical signals from said receptor member, said processor operatively connected to an audio member capable of emitting an audio signal associated with said event; and

(c) said processor being capable of causing said audio member to emit said audio signal when said receptor member is connected to said light emitting member and said light emitting member emits said light signal, where said processor is capable of recognizing at least one two dimensional pattern of light emitted by said light-emitting member and associating an event with each said at least one pattern.

46(new). The system of claim 45 where said audio device has a default audio signal associated with undefined patterns of light and said processor causes said audio device to emit said default audio signal when said light emitting device emits an undefined pattern of light.